

Dengue Virus NS1 Recombinant, Subtype-1

Item Number rAP-5150

Synonyms

Description The E.Coli derived recombinant protein contains the NS1 Dengue Virus full length Type-1 immunodominant regions, migrates as 45kDa on 12% SDS-PAGE gel. The dengue protein is fused to a 6xHis tag at C-terminus.

Uniprot Accession Number

Amino Acid Sequence

Source Escherichia Coli.

Physical Appearance and Stability Dengue NS1, ST1 although stable at 4°C for 1 week, should be stored below -18°C. Please prevent freeze thaw cycles.

Formulation and Purity Phosphate buffer and 25mM arginine. Protein is >95% pure as determined by 12% PAGE (coomassie staining).

Application Each laboratory should determine an optimum working titer for use in its particular application.

Solubility

Biological Activity

Shipping Format and Condition Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**